

Fig. 1

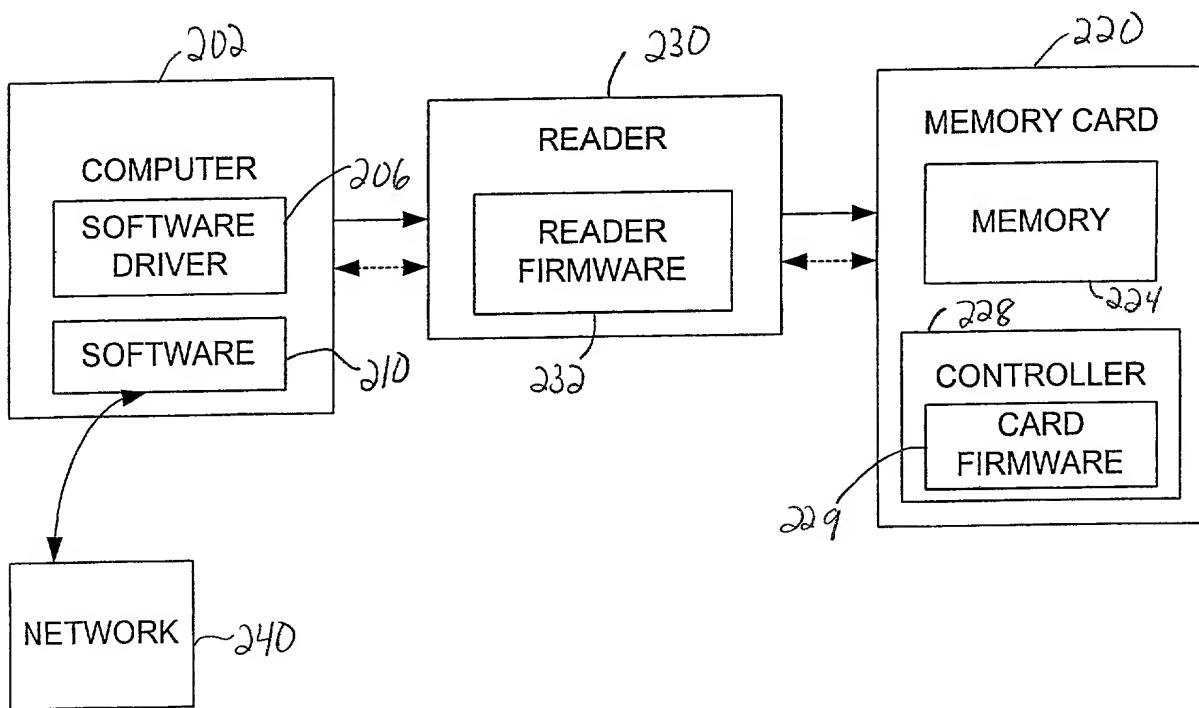


Fig. 2

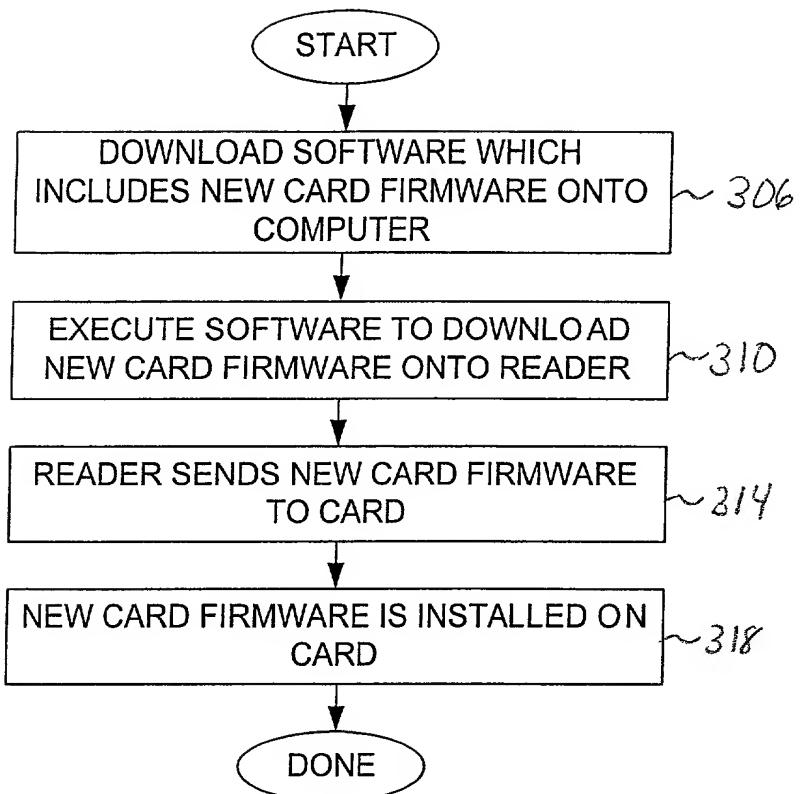


Fig. 3

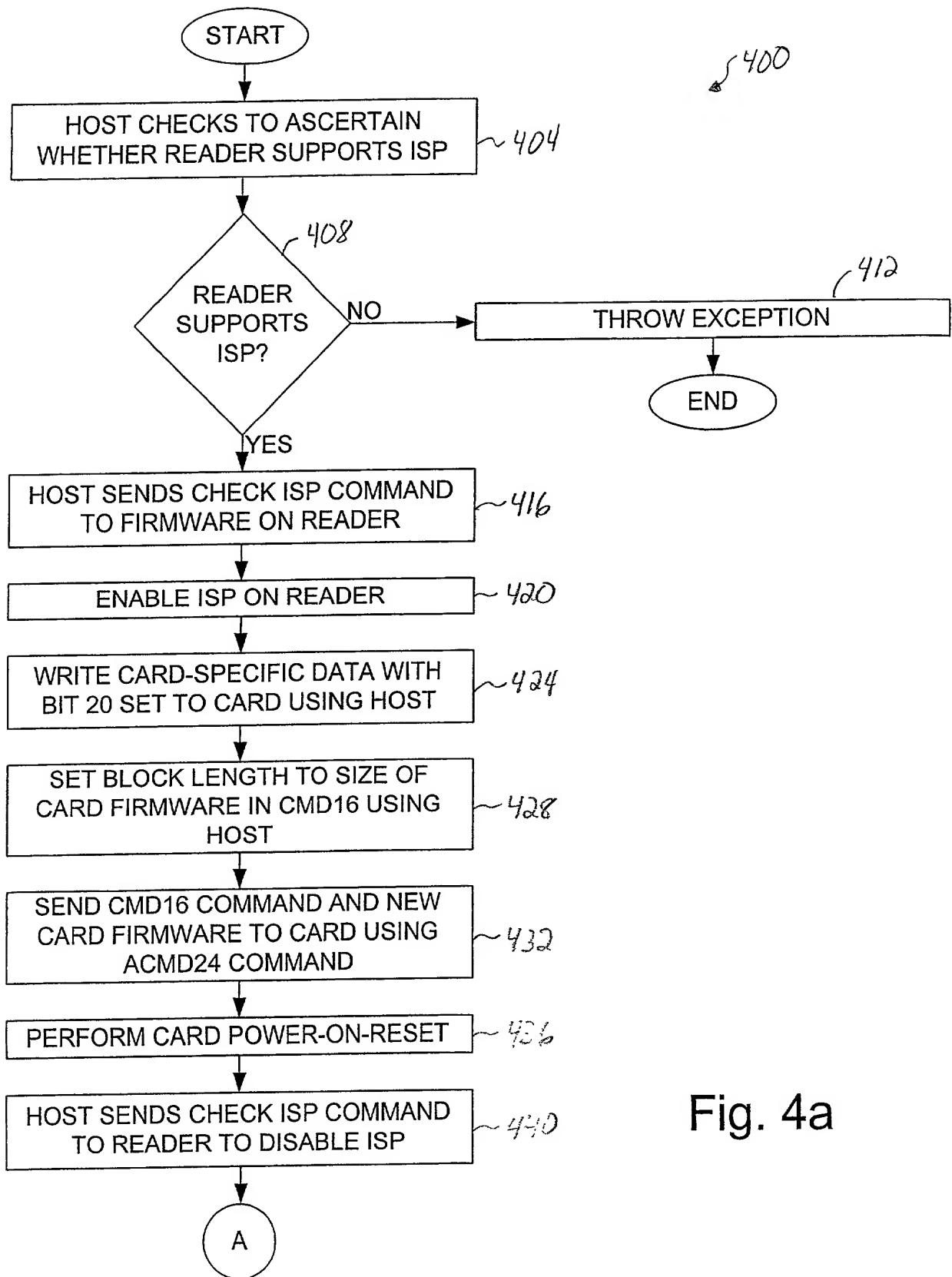


Fig. 4a

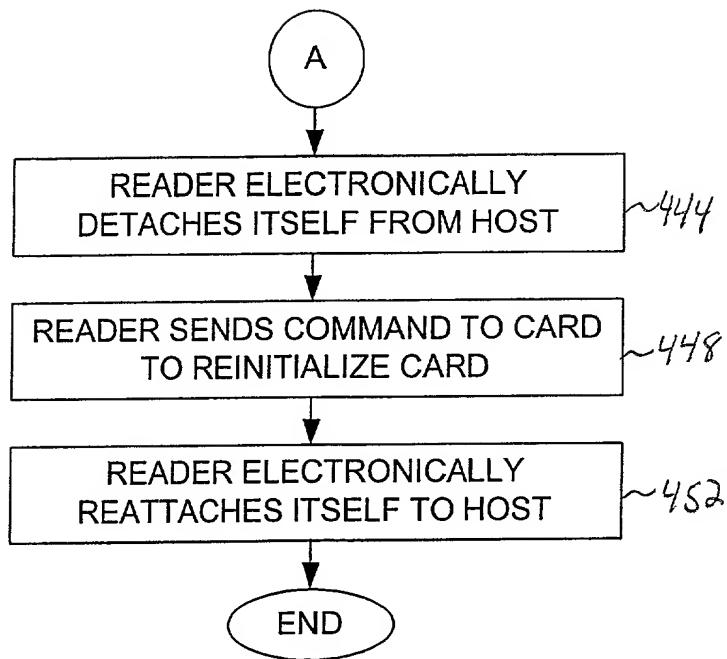


Fig. 4b

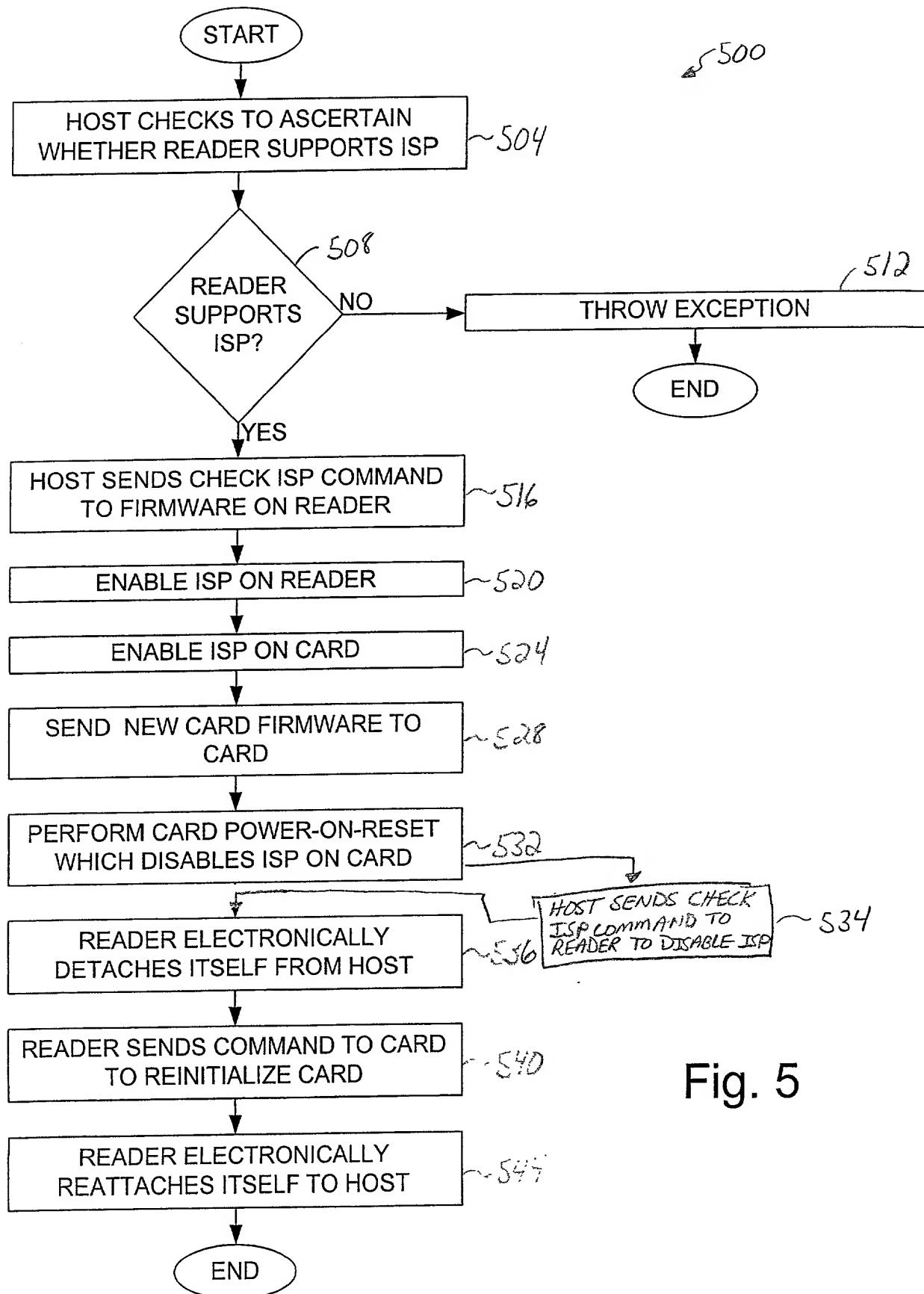


Fig. 5

Bit	7	6	5	4	3	2	1	0
Byte								
0	Operation Code (D0h)							
1	Reserved							
2	Reserved							
3	Reserved							
4	Reserved							
5	Reserved							
6	Reserved							
7	Reserved							
8	Reserved							
9	Reserved							
10	Lock	Reserved					ISP ENB	PASS ENB
11	Reserved							

Fig. 6a

Bit	7	6	5	4	3	2	1	0					
Byte													
0	Reserved		Media Card Type					ISP ENB					
1	RCA Bits 31-24												
2	RCA Bits 23-16												

Fig. 6b

Bit	7	6	5	4	3	2	1	0
Byte								
0	Operation Code (D1h)							
1	Reserved							
2	Command Index							
3	Command Argument 1							
4	Command Argument 2							
5	Command Argument 3							
6	Command Argument 4							
7	Data Transfer Length (MLSB)							
8	Data Transfer Length (LMSB)							
9	Data Transfer Length (LLSB)							
10	Response Type			DIR	APP	RESP	RESERVED	
11	Control							

Fig. 6c

↗ 652

Bit	7	6	5	4	3	2	1	0
Byte								
0	Operation Code (D2h)							
1	Reserved							
2	'S'							
3	'D'							
4	Reserved (Error Register)							
5	Sector Count Register/Feature Register							
6	Sector Register							
7	Cylinder Low Register							
8	Cylinder High Register							
9	Device/Head Register							
10	Command/Status Register							
11	Reserved				DATA	DIR	REGS	
	706K	706f						

Fig. 7a

707

752

Bit	7	6	5	4	3	2	1	0
Byte								
0	'S'							
1	'D'							
2	Reserved (Error Register)							
3	Sector Count Register/Feature Register							
4	Sector Register							
5	Cylinder Low Register							
6	Cylinder High Register							
7	Device/Head Register							
8	Command/Status Register							
	716i	716j						
	716K							

Fig. 7b

Register	1808h	1808g	1808F	1808e	1808d	1808c	1808b	1808a
Feature	7	6	5	4	3	2	1	0
Sector Count				na				ENB
Sector Number				na				
Cylinder Low				na				
Cylinder High				na				
Device/Head	obs	na	Obs	DEV			na	
Command				DSH				

812F                    812g

804

Fig. 8a

814~

Register	1818h	1818g	1818f	1818e	1818d	1818c	1818b	1818a
Error	7	6	5	4	3	2	1	0
Sector Count				0h				
Sector Number				55h				
Cylinder Low				AAh				
Cylinder High				0h				
Device/Head	obs	na	Obs	DEV	WP		Media Type	
Status	BSY	DRDY	DF	1	DRQ	0	0	ERR

822F                    822g

Fig. 8b

Register	7	6	5	4	3	2	1	0
Error	0	0	0	0	0	ABRT	0	0
Sector Count					na			
Sector Number					na			
Cylinder Low					na			
Cylinder High					na			
Device/Head	obs	na	Obs	DEV			na	
Status	BSY	DRDY	DF	na	DRQ	na	na	ERR

830f      830g      824

Fig. 8c

Register	7	6	5	4	3	2	1	0
Feature					0h			DIR
Sector Count					Number of sectors			
Sector Number					Starting LBA of Firmware (LSB)			
Cylinder Low					Starting LBA of Firmware (Middle Byte)			
Cylinder High					Starting LBA of Firmware (MSB)			
Device/Head	obs	na	obs	DEV			0h	
Command					D6h			

850f      850g      844

Fig. 8d

	<i>1868h</i>	<i>1868g</i>	<i>1868f</i>	<i>1868e</i>	<i>1868d</i>	<i>1868c</i>	<i>1868b</i>	<i>1868a</i>
Register	7	6	5	4	3	2	1	0
Error					na			
Sector Count					na			
Sector Number					na			
Cylinder Low					na			
Cylinder High					na			
Device/Head	obs	na	Obs	DEV			na	
Status	BSY	DRDY	DF	na	DRQ	na	na	ERR

*872f*      *872g*      *864*

Fig. 8e

	<i>1888h</i>	<i>1888g</i>	<i>1888f</i>	<i>1888e</i>	<i>1888d</i>	<i>1888c</i>	<i>1888b</i>	<i>1888a</i>
Register	7	6	5	4	3	2	1	0
Error	na	UNC	na	na	na	ABRT	na	na
Sector Count					na			
Sector Number					Error LBA (LSB)			
Cylinder Low					Error LBA (Middle Byte)			
Cylinder High					Error LBA (MSB)			
Device/Head	obs	na	obs	DEV			0h	
STATUS	BSY	DRDY	DF	na	DRQ	na	na	ERR

*892f*      *892g*

Fig. 8f